

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S106	79	S105 and @ad<"20050127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/07 13:40
S105	81	("20000072188"   "20020000666"   "20020106849"   "20020123169"   "20020123170"   "20020123248"   "20020127886"   "20020168820"   "20020190350"   "20030027416"   "20030035314"   "20030035315"   "20040042265"   "3622319"   "3743847"   "3753110"   "4115872"   "4203123"   "4269935"   "4312938"   "4316946"   "4320191"   "4405710"   "4419421"   "4499557"   "4671618"   "4795657"   "4800526"   "4847674"   "5177567"   "5219788"   "5238862"   "5272359"   "5314772"   "5315131"   "5350484"   "5360981"   "5363329"   "5500532"   "5512328"   "5512773"   "5726083"   "5751012"   "5761115"   "5789277"   "5825046"   "5837564"   "5841150"   "5846889"   "5896312"   "5914893"   "5920788"   "5952671"   "5998066"   "6072716"   "6077729"   "6084796"   "6117720"   "6143604"   "6177338"   "6236059"   "6297170"   "6300684"   "6316784"   "6329606"   "6348365"   "6350679"   "6376284"   "6388324"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/07 13:39

		"6391688"   "6414376"   "6418049"   "6423628"   "6469364"   "6473332"   "6487106"   "6813178"   "6864521"   "6867996"). PN. OR ("7151273"). URPN.				
S104	7	S103 and @ad<"20050127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 23:22
S103	62	("5536947"   "6087674"   "6511862"   "RE37259"). PN. OR ("6927410"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 23:21
S102	7	("3271591"   "5296716"   "6456584"). PN. OR ("6809401"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 21:36
S100	4	("2002/0131309"). URPN.	USPAT	ADJ	ON	2010/01/06 21:21
S99	187	(crystallization with (temperature or speed)) and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 19:41
S98	862	257/E45.002.ccls. and @ad<"20050127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 19:40
S96	176	S95 and @ad<"20050127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/06 19:38
S95	189	("20000072188"   "20020000666"   "20020106849"   "20020123169"   "20020123170"   "20020123248"   "20020127886"   "20020163828"   "20020168820"   "20020190350"   "20030001229"   "20030027416"   "20030035314"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 19:37

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"3271591" | "3622319" |  
"3743847" | "3961314" |  
"3966317" | "3983542" |  
"3988720" | "4177474" |  
"4267261" | "4269935" |  
"4312938" | "4316946" |  
"4320191" | "4405710" |  
"4419421" | "4499557" |  
"4597162" | "4608296" |  
"4637895" | "4646266" |  
"4664939" | "4668968" |  
"4670763" | "4671618" |  
"4673957" | "4678679" |  
"4696758" | "4698234" |  
"4710899" | "4728406" |  
"4737379" | "4766471" |  
"4769338" | "4775425" |  
"4788594" | "4795657" |  
"4800526" | "4809044" |  
"4818717" | "4843443" |  
"4845533" | "4847674" |  
"4853785" | "4891330" |  
"5128099" | "5159661" |  
"5166758" | "5177567" |  
"5219788" | "5238862" |  
"5272359" | "5296716" |  
"5314772" | "5315131" |  
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"5350484" | "5359205" |  
"5360981" | "5406509" |  
"5414271" | "5500532" |  
"5512328" | "5512773" |  
"5534711" | "5534712" |  
"5536947" | "5543737" |  
"5591501" | "5596522" |  
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"5714768" | "5726083" |  
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"5841150" | "5846889" |  
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"6141241" | "6143604" |  
"6177338" | "6236059" |  
"6297170" | "6300684" |  
"6316784" | "6329606" |  
"6339544").PN. OR

		<p>("6348365"   "6350679"   "6376284"   "6388324"   "6391688"   "6404665"   "6414376"   "6418049"   "6423628"   "6429064"   "6437383"   "6462984"   "6469364"   "6473332"   "6480438"   "6487106"   "6487113"   "6501111"   "6507061"   "6511862"   "6511867"   "6512241"   "6514805"   "6531373"   "6534781"   "6545287"   "6545907"   "6555860"   "6563164"   "6566700"   "6567293"   "6569705"   "6570784"   "6576921"   "6586761"   "6589714"   "6590807"   "6593176"   "6597009"   "6605527"   "6613604"   "6621095"   "6625054"   "6642102"   "6646297"   "6649928"   "6667900"   "6671710"   "6673648"   "6673700"   "6674115"   "6687153"   "6687427"   "6690026"   "6696355"   "6707712"   "6714954"   "RE37259"). PN. OR ("6867996"). URPN.</p>					
S94	43	("3886577").PN. OR ("4177475").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/06 19:15	

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	17	L7 not L6	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/01/12 15:52
L7	36	L5 and (((final or first or initial) near4 (layer or film)) and (temperature near4 (crystallization or speed or phase)) and (phase or chalcogen\$3)). clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/01/12 15:51

L6	56	L5 and (((plural\$ or multiple) near4 (layer or film)) or stack) and (phase or chalcogen\$3) and (temperature or speed)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/01/12 15:42
L5	7995	(257/2-5,52,613,758, E45.002).ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/01/12 15:41

1/12/2010 4:20:20 PM

C:\Documents and Settings\rhuber\My Documents\EAST\Workspaces\Case 10589915  
mlulitlayer phase change\EAST search 10589915.wsp